



EPPPO's input to Electronic Certification

Paris, 2011-10-04/05

EPPO Secretariat

1st meeting of ad-hocExpert Working Group on Electronic Certification

Where can EPPO help to NPPOs?

Electronic certification raises two groups of basic issues:

- the authentic and secure transmission
 - Language (IT)
 - Harmonisation of message format (IT)
 - Transfer mechanism
 - Security and authenticity
- **harmonization of electronic information contained in the Phytosanitary Certificate (PC)**
 - **Harmonisation of message contents (standard text and codes)**

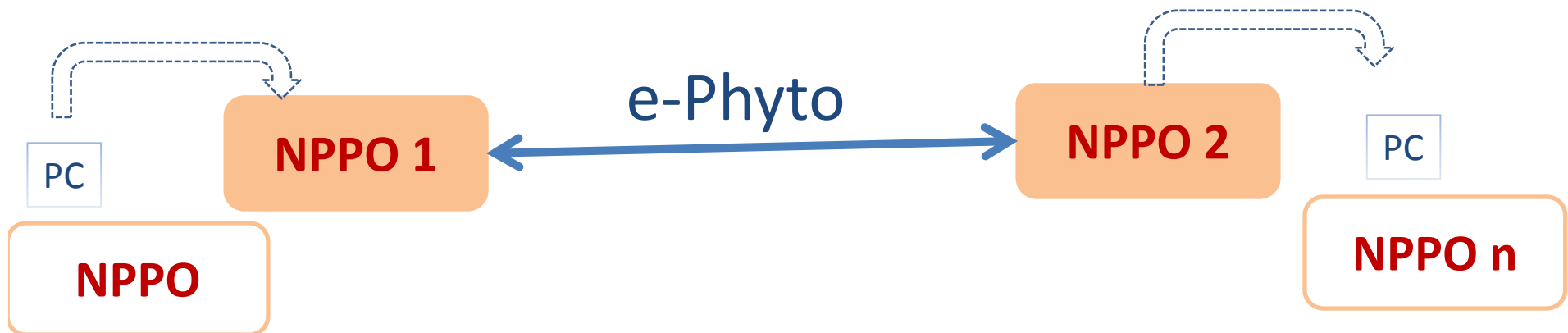
ISPM 12

- Electronic phytosanitary certificates are the **electronic equivalent** of the wording and data of phytosanitary certificates in **paper form**, including the certifying statement,
- transmitted by authenticated and secure electronic means from the NPPO of the exporting country to the NPPO of the importing country.
- (1 PC per consignment)
- When electronic phytosanitary certificates are issued, **the certification data should be authenticated by the issuing NPPO**.
- This authentication process is equivalent to the signature of the authorized public officer and stamp, seal or mark.
- Authenticated electronic certification data is equivalent to the completed paper document of the phytosanitary certificate for export

Phytosanitary certificate

Could be issued for export as:

- an original PC,
- a replacement PC,
- a re-export PC
- a replacement re-export PC



EPPO position

Support to implementation of ISPM 12 (2011):

- Use of XML for data transfer over Internet in electronic certification (e-Phyto)
- Message format in XML Schema
- UN/CEFACT standard schema, used for SPS issues
- Harmonisation of consignment description and other content as much as possible: CODES & standard text

Issuing the e-Phyto

- In case a replacement e-Phyto is issued, traceability of the certificates has to be assured
- the NPPO of importing country should be informed that the original is not valid any more
- and receive the replacement e-Phyto

PC for export

No. _____

Plant Protection Organization of _____ (Country name)

TO: Plant Protection Organization(s) of _____ (Country name)

I. Description of Consignment

- Name and address of exporter
- Declared name and address of consignee
- Number and description of packages:
- Distinguishing marks
- **Place of origin**
- **Declared means of conveyance**
- Declared point of entry
- Name of produce and quantity declared
- Botanical name of plants

II. Additional Declaration

- **Free text → standard text
→ codes**

III. Disinfection Treatment

- **Date,**
- Treatment, active ingredient
- **Duration and temperature**
- **Concentration**
- **Additional information**

EPPO position

- Support the codification of Additional Declarations

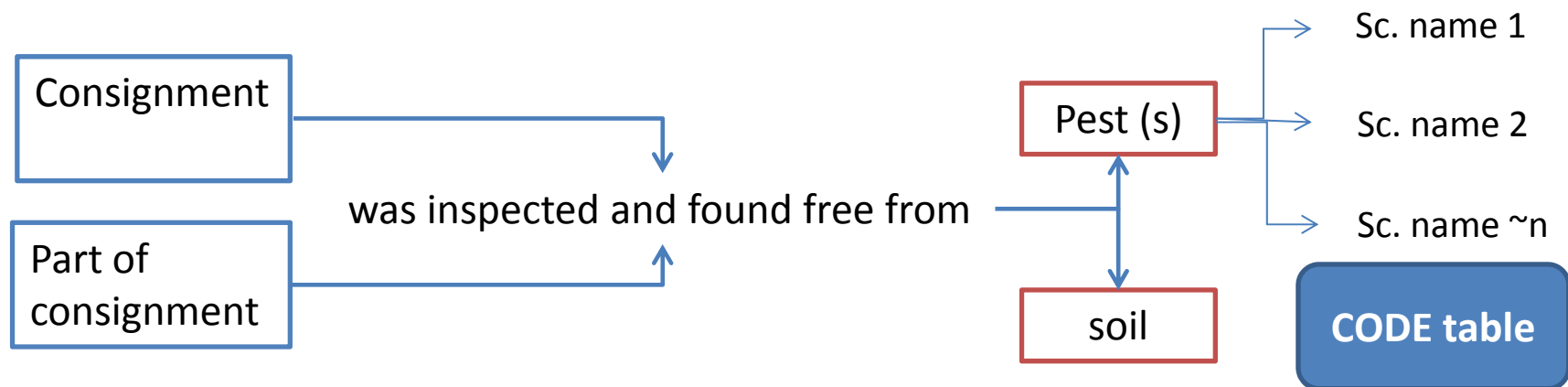
Free text → standard text → codes

- EPPO encourages its members to harmonise special requirements in their legislation according to Appendix 2 of ISPM 12

Example of Additional declaration

Recommended wording for additional declarations (ISPM 12, App. 2)

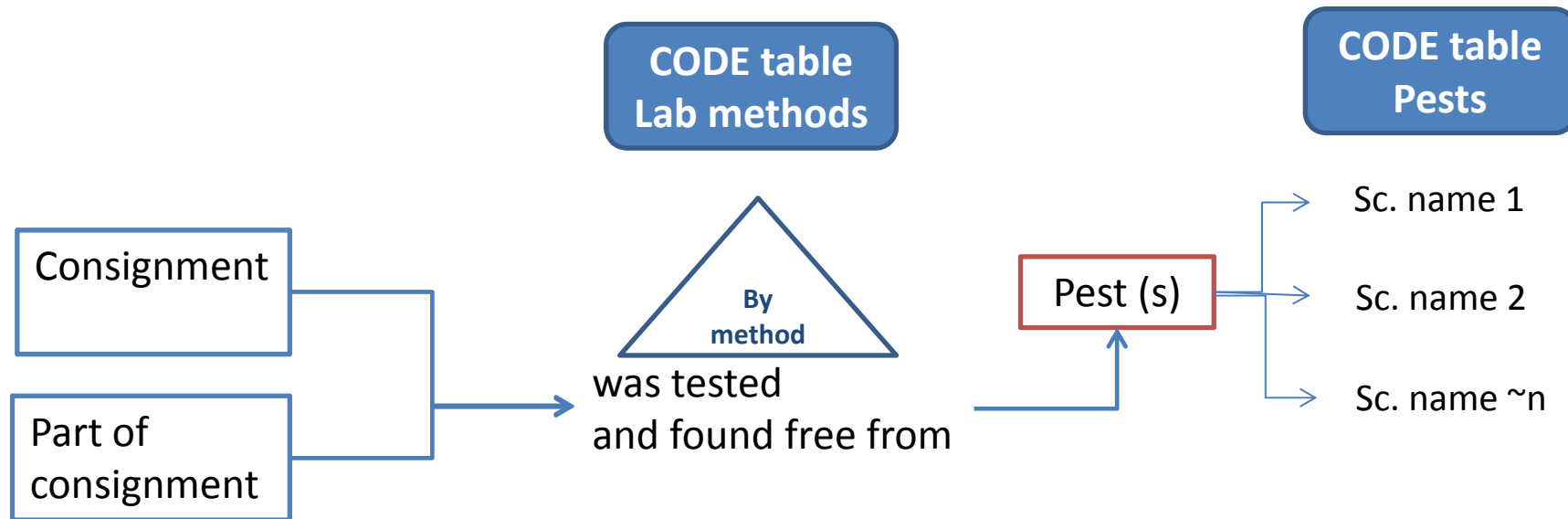
1. The consignment or its part was inspected and found free from _____ (name of pest(s)) or soil



Additional declaration 2

Recommended wording (ISPM 12, App. 2)

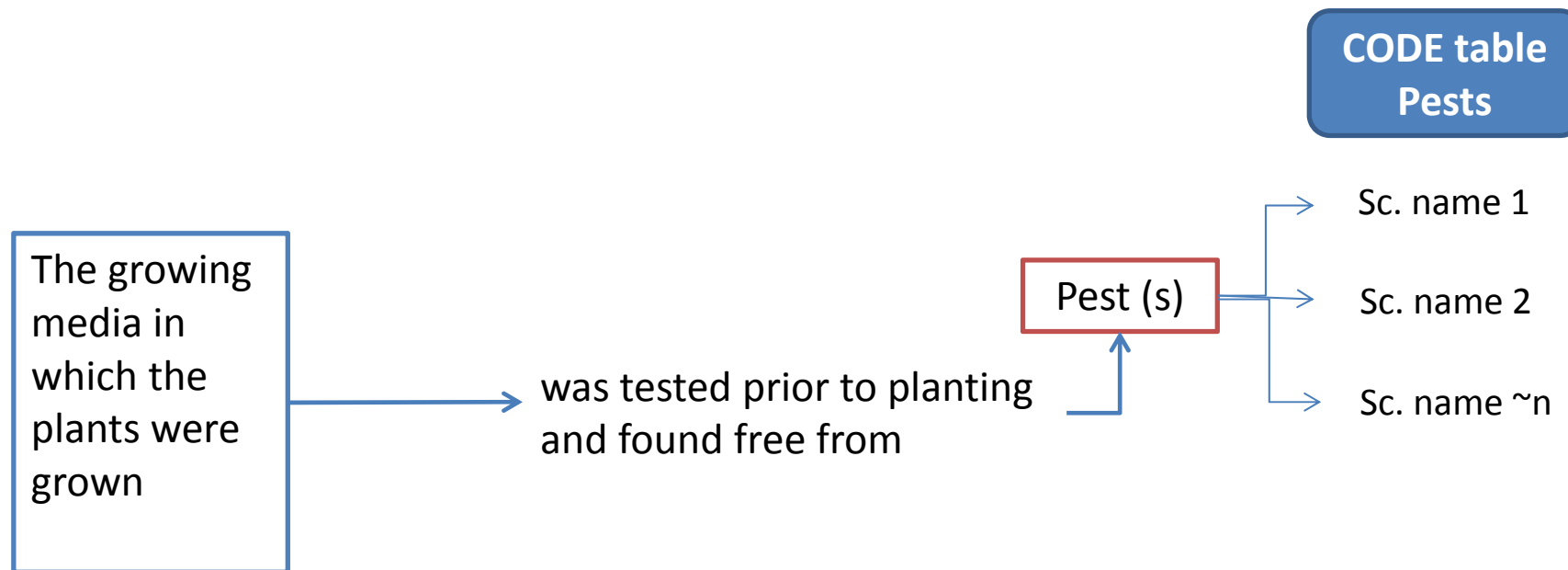
2. The consignment* was tested (method may be specified) and found free from _____ (name of pest(s)).



Additional declaration 3

Recommended wording (ISPM 12, App. 2)

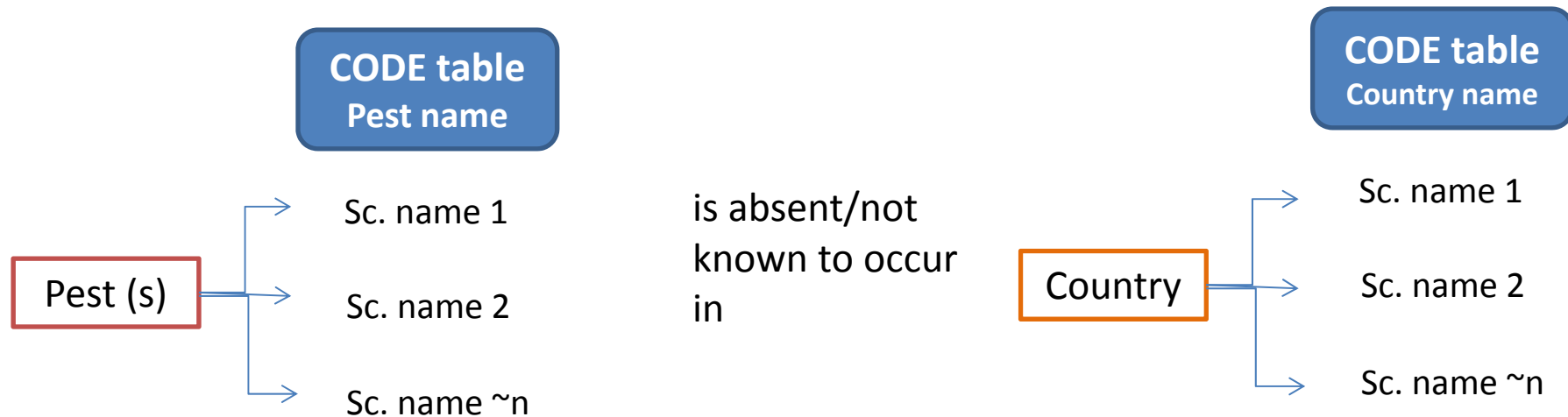
3. The growing media in which the plants were grown was tested prior to planting and found free from _____ (name of pest(s)).



Additional declaration 4

Recommended wording (ISPM 12, App. 2)

4. _____ (Name of pest(s)) is absent/not known to occur in _____ (name of country/area).

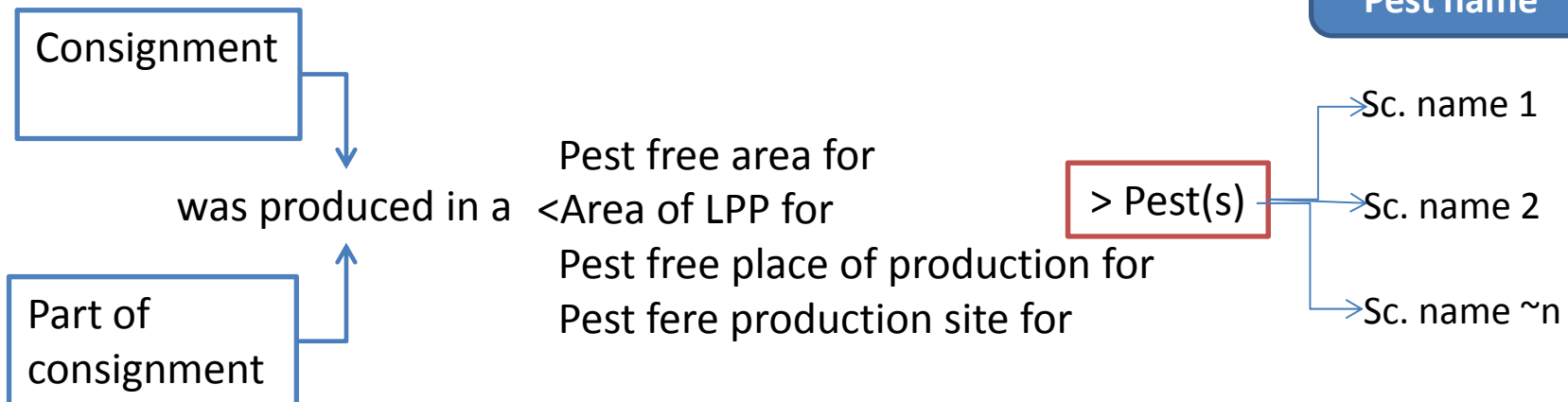


Additional declaration 5

Recommended wording (ISPM 12, App. 2)

The consignment or its part was produced in a

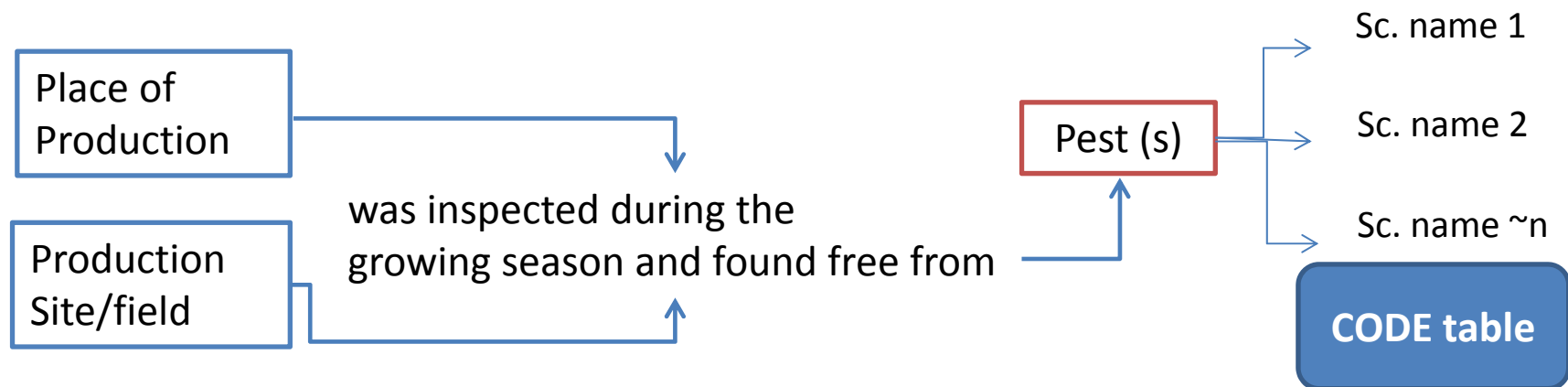
- pest free area for _____ (name of pest(s))**
- area of low pest prevalence for _____ (name of pest(s))
- pest free place of production for _____ (name of pest(s))**
- pest free production site for _____ (name of pest(s))**.



Additional declaration 6

Recommended wording (ISPM 12, App. 2)

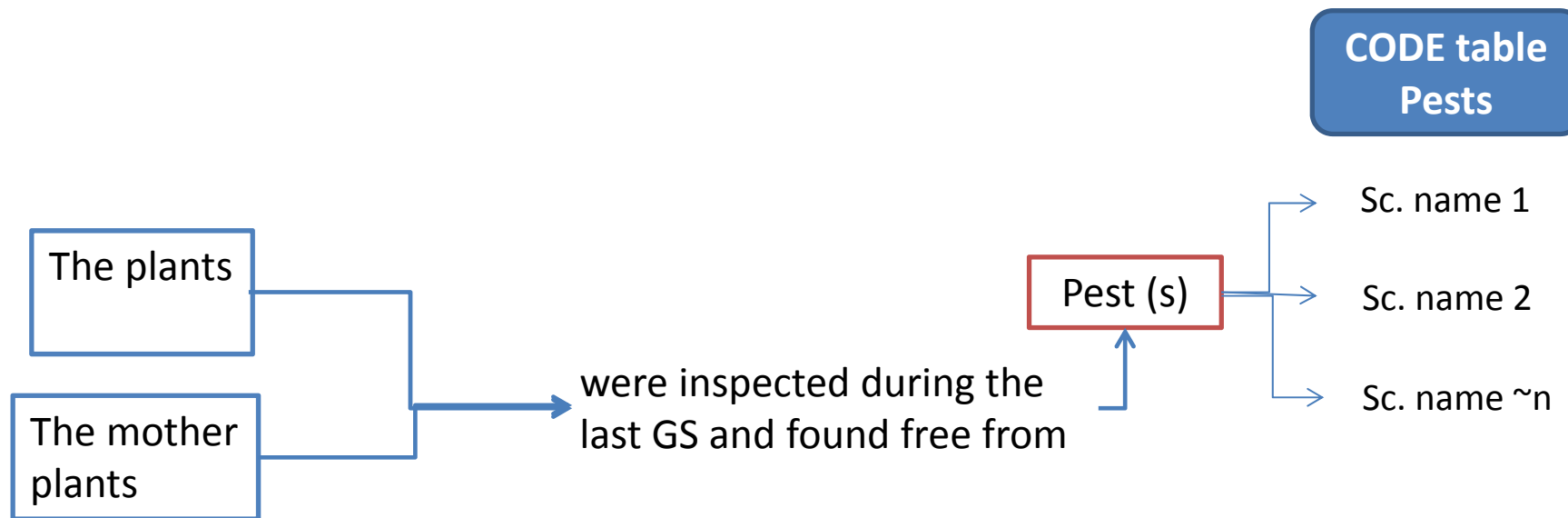
6. The place of production**/production site/field** was inspected during the growing season(s)*** and found free from _____ (name of pest(s)).



Additional declaration 7

Recommended wording (ISPM 12, App. 2)

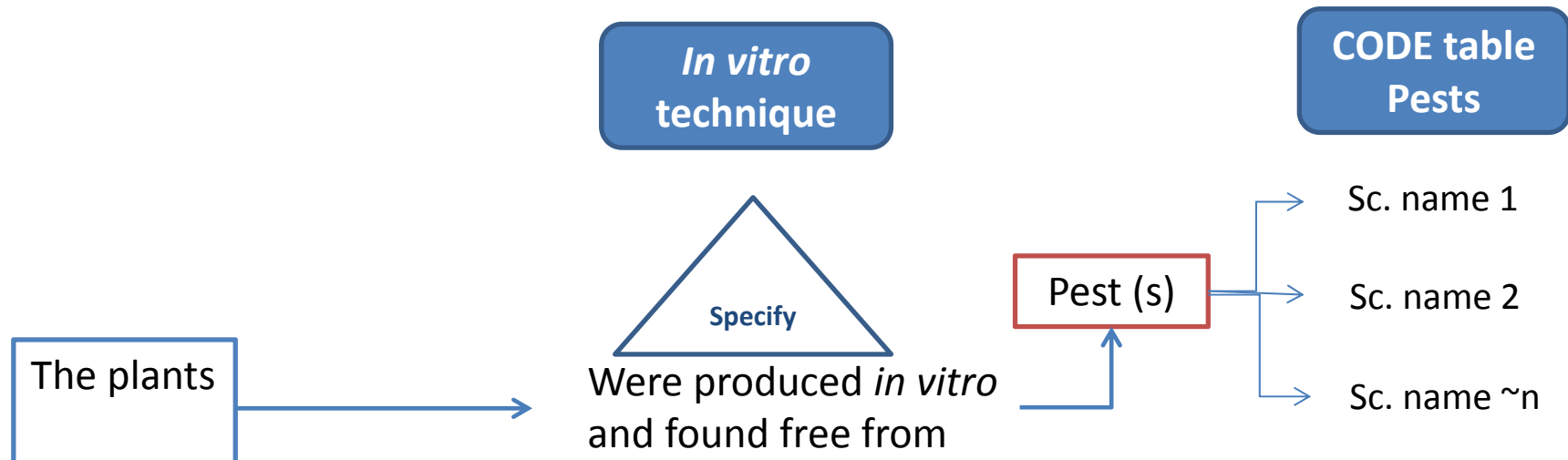
7. The plants/mother plants were inspected during the last growing season(s) *** and found free from _____ (name of pest(s)).



Additional declaration 8

Recommended wording (ISPM 12, App. 2)

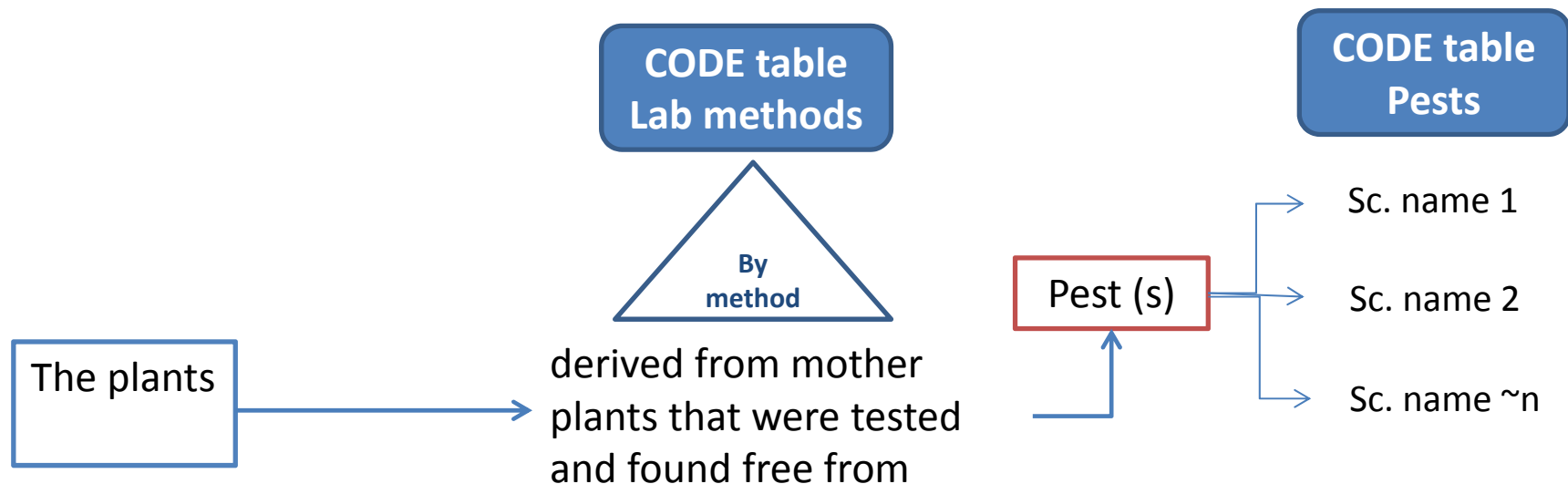
8. The plants were produced *in vitro* (specify the *in vitro* technique) and found free from _____ (name of pest(s)).



Additional declaration 9

Recommended wording (ISPM 12, App. 2)

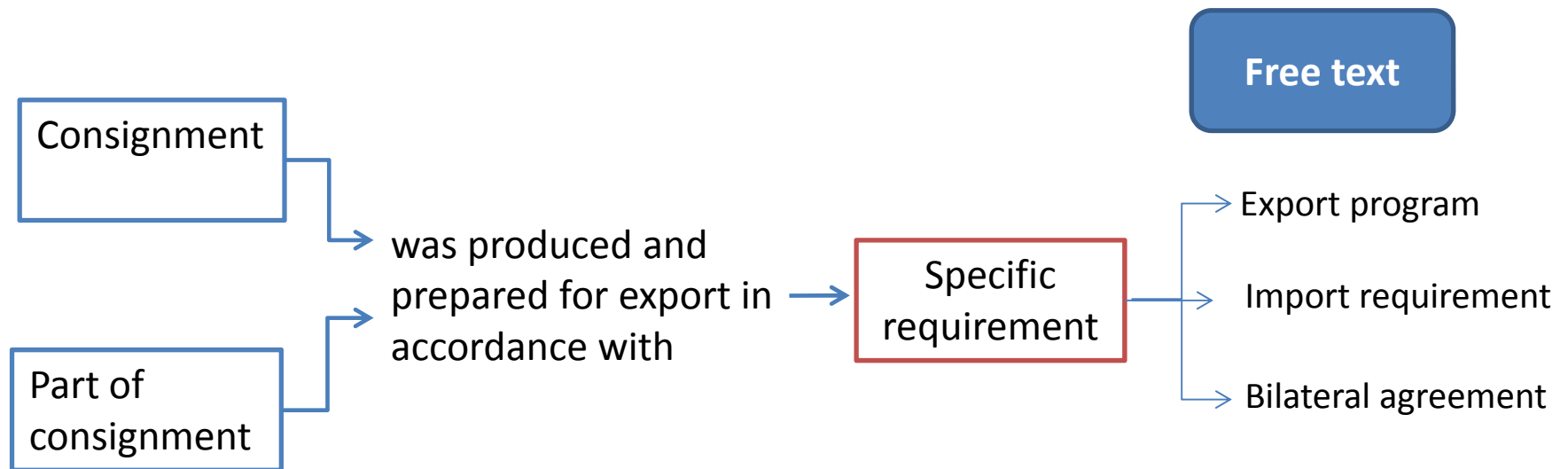
9. The plants were derived from mother plants that were tested (method may be specified) and found free from _____ (name of pest(s)).



Additional declaration 10

Recommended wording (ISPM 12, App. 2)

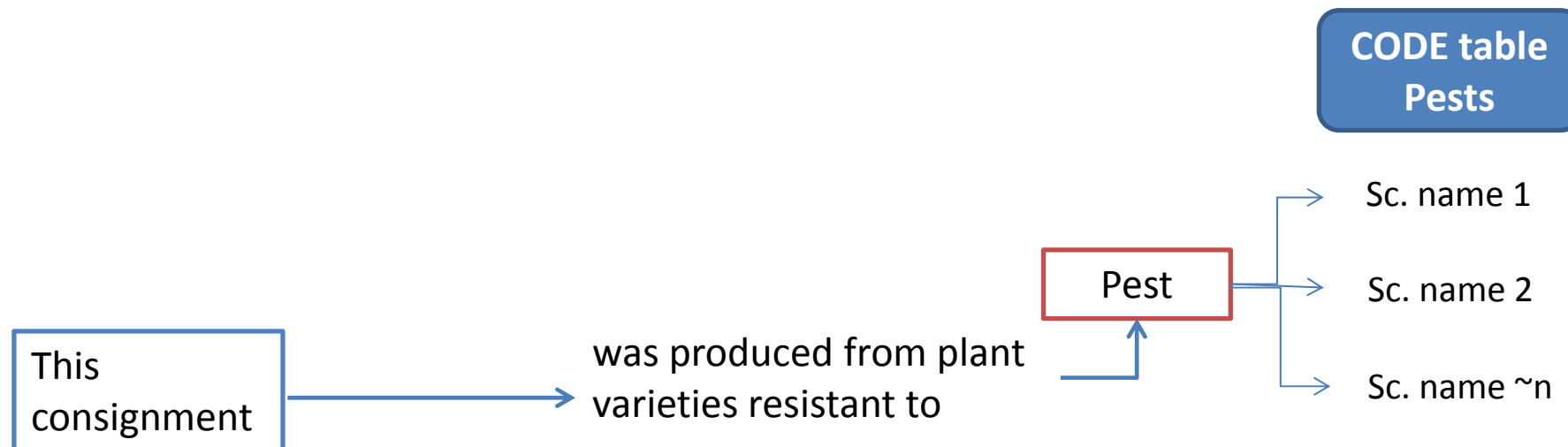
10. This consignment* was produced and prepared for export in accordance with _____ (name of programme/reference to specific phytosanitary import requirement or a bilateral arrangement).



Additional declaration 11

Recommended wording (ISPM 12, App. 2)

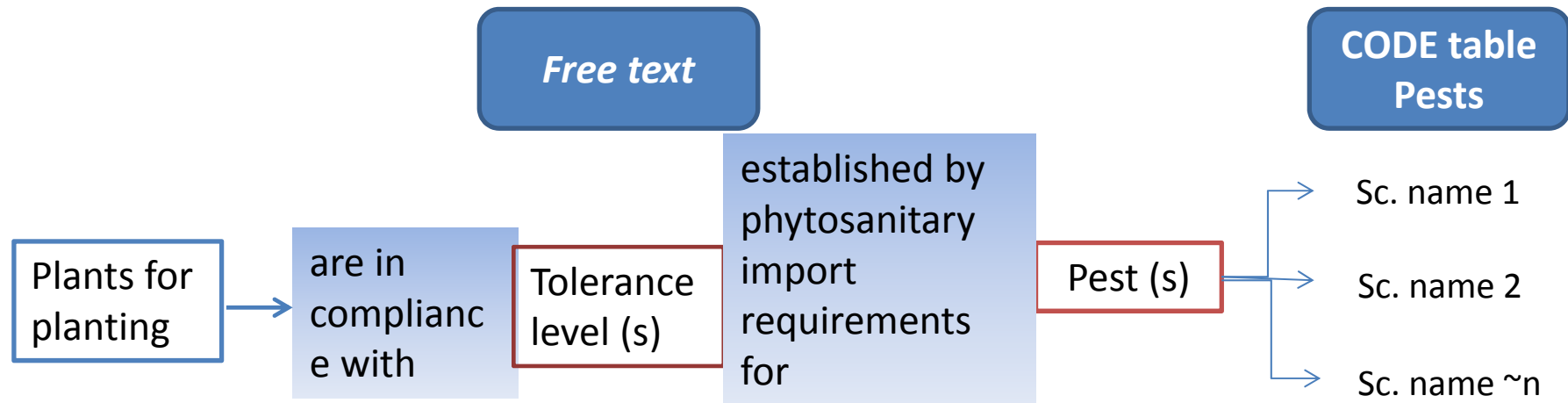
11. This consignment was produced from plant varieties resistant to _____ (name of pest).



Additional declaration 12

Recommended wording (ISPM 12, App. 2)

12. Plants for planting are in compliance with _____ (specify the tolerance level(s)) established by phytosanitary import requirements for _____ (specify the regulated non-quarantine pest(s)).



- EPPO is ready to cooperate on global level in adjusting the EPPO code system for its use in electronic certification.